

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application.

LISTING OF CLAIMS:

Claims 1-8 (Cancelled).

9. (Original) A guide member for use in delivery of a tissue supporting device to a bifurcated body lumen in a desired longitudinal and radial position, the guide member comprising:

a guide loop for receiving a guidewire;
means for securing the guide loop to a catheter; and
at least one tab extending from the guide loop for holding the guide loop in position in a side hole of a tissue supporting device to be delivered.

10. (Original) The guide member of Claim 9, wherein the at least one tab is a curved member having a radius of curvature which corresponds substantially to an inner radius of the tissue supporting device to be delivered.

11. (Original) The guide member of Claim 9, wherein the guide loop and at least one tab are formed from a single piece of tubing.

12. (Original) The guide member of Claim 9, wherein the means for securing the guide loop to a catheter includes a crimping lug which is connected to the guide loop by a tether.

13. (Original) The guide member of Claim 9, further comprising a spacer member connected to the guide loop and configured to space the guide loop a predetermined distance from a distal edge of the side hole of the tissue supporting device when the guide loop is positioned in the side hole of the tissue supporting device.

14. (Original) The guide member of Claim 9, further comprising an auxiliary guide loop positioned proximally of the guide loop.

Claims 15-22 (Cancelled).

23. (Currently Amended) A system for delivery of a tissue supporting device to a bifurcated body lumen, the system comprising:

a catheter with an inflatable balloon, the inflatable balloon configured to deliver an expandable tissue supporting device to the lumen;

a guide member received on a side of the balloon and connected to the catheter by a connection restricting axial movement between the guide member and the catheter; and

a branch lumen guidewire extending along an exterior of the balloon and longitudinally slidable in the guide member.

24. (Previously Presented) The system of Claim 23, wherein the guide member extends radially from the side of the balloon and is arranged to be received in a side hole of a tissue supporting device mounted on the balloon.

25. (Previously Presented) The system of Claim 23, wherein the guide member includes a guide loop.

26. (Previously Presented) The system of Claim 23, wherein the guide member includes a fastener connected to the catheter.

27. (Previously Presented) The system of Claim 23, wherein the guide member includes first and second guide loops which are arranged to be received in side holes of a tissue supporting device mounted on the balloon.

28. (New) A system for delivery of a tissue supporting device to a bifurcated body lumen, the system comprising:

a catheter with an inflatable balloon, the inflatable balloon configured to deliver an expandable tissue supporting device to the lumen;

a guide member received on a side of the balloon and connected to the catheter by a fastener; and

a guidewire extending along an exterior of the balloon and longitudinally slidable in the guide member.

29. (New) The system of Claim 28, wherein the guide member extends radially from the side of the balloon and is arranged to be received in a side hole of a tissue supporting device mounted on the balloon.

30. (New) The system of Claim 28, wherein the guide member includes a guide loop.